

TOP SECRET

Copy 154

17 Pages

NPIC/R-255/63

October 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
MISSION 3230
10 OCTOBER 1963



CIA



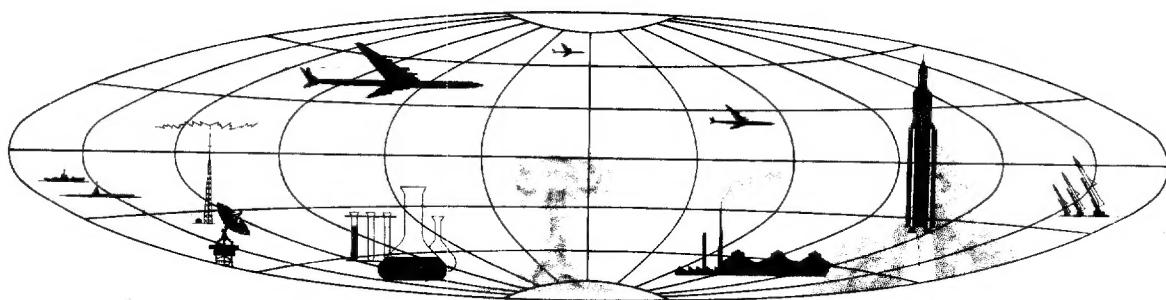
DIA

Handle Via **TALENT** Control Only

WARNING

This document contains classified information affecting the national security of the United States within the meaning of the espionage laws U. S. Code Title 18, Sections 793 and 794. The law prohibits its transmission or the revelation of its contents in any manner to an unauthorized person, as well as its use in any manner prejudicial to the safety or interest of the United States or for the benefit of any foreign government to the detriment of the United States. It is to be seen only by personnel especially indoctrinated and authorized to receive TALENT information. Its security must be maintained in accordance with TALENT regulations.

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



TOP SECRET

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

PREFACE

THIS REPORT REPRESENTS THE PRELIMINARY INTERPRETATION OF MISSION 3230, FLOWN 10 OCTOBER 1963.

THIS REPORT DEALS PRIMARILY WITH THE HIGHEST PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. HOWEVER, IT ALSO INCLUDES OTHER SIGNIFICANT TARGETS OBSERVED DURING THE SCAN OF PHOTOGRAPHY. TARGETS ARE ARRANGED BY SUBJECT AND, WITHIN EACH SUBJECT, BY COMOR TARGET NUMBER, WHICH APPEARS AT THE END OF THE HEADER LINE. SIGNIFICANT TARGETS NOT IN THE COMOR TARGET LIST ARE INCLUDED UNDER THE APPROPRIATE SUBJECT FOLLOWING THE COMOR LISTED TARGETS.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMDARKNESS), O (OBliquity), PQ (POOR IMAGE QUALITY).

-AIRFIELDS-

25X1A

NAGCHHU DZONG AIRFIELD 3133N 09143E

14 NM NNW OF NAGCHHU DZONG.
6,030 X 245 FT E/W SOD RUNWAY, UNSERVICEABLE.
SMALL SUPPORT AREA OBSERVED APPROXIMATELY 300 FT SOUTH OF AIRFIELD.
AIRCRAFT -- NONE OBSERVED.
(SEE ATTACHMENT 1).

25X1D



LHASA AIRFIELD 3030N 09107E

55 NM NORTH OF LHASA, ON NORTH SIDE OF THE TA-MU HO (RIVER).
TWO RUNWAYS ARRANGED IN A V-PLAN, ONE 10,200 X 200 FT.

NPIC/R-255/63

NE/SW PROBABLE ASPHALT SURFACE, SERVICEABLE, AND THE SECOND 13,200 X 225 FT ENE/WSW PROBABLE ASPHALT SURFACE, POSSIBLY SERVICEABLE BUT PRESENTLY NOT IN USE. A TAXIWAY LEADS TO A PARKING APRON OFF THE NE END OF THE NE/SW RUNWAY. FACILITIES INCLUDE A SUPPORT AREA WITH 20 BUILDINGS (INCLUDING AN OPERATIONS BUILDING WITH CONTROL TOWER) AND, IMMEDIATELY EAST, A COMMUNICATION FACILITY WITH 2 SUB-AREAS. ONE CONTAINS 10 LARGE AND 9 SMALL STICKMAST ANTENNAE AND 3 CONTROL/SUPPORT BUILDINGS. THREE SMALL STICKMAST ANTENNAE AND 3 SUPPORT BUILDINGS OBSERVED IN SECOND SUB-AREA. A SECOND COMMUNICATION FACILITY OBSERVED 3 NM SW OF SUPPORT AREA WITH 3 STICKMAST ANTENNAE AND 3 CONTROL/SUPPORT BUILDINGS. A BARRACKS AREA CONTAINING 49 BUILDINGS AND 4 TRENCHES OBSERVED IMMEDIATELY SE OF SUPPORT AREA. SE OF BARRACKS AREA AND ACROSS THE TA-MU HO (RIVER) IS A WALLED STORAGE AREA CONTAINING 2 BUILDINGS, 26 QUONSET HUTS, AND A WALLED MOTOR POOL WITH 6 BUILDINGS. SIXTY-SEVEN TRUCKS OBSERVED IN VICINITY. (SEE ATTACHMENT 2).

25X1D

--ELECTRONICS--

25X1A

GYANGTSE, RADAR SITE 2854N 08936E

ONE NM SOUTH OF GYANGTSE. EARLY-WARNING RADAR SITE INCLUDES ONE SCR-270 RADAR, ONE CONTROL VAN, ONE PROBABLE CROSS FORK RADAR ON VAN, AND 2 TENTS.

25X1D

--MILITARY ACTIVITY--

GIRANG DZONG ARMY BARRACKS 2828N 08516E



ONE NM NW OF GIRANG DZONG. TRAIL-SERVED STRONGPOINT CONTAINS FRESHLY DUG TRENCHES AND 5 PROBABLE BARRACKS.

25X1D



TOP SECRET CHESS

NPIC/R-255/63

25X1A

GYANGTSE ARMY BARRACKS 2857N 08938E

SE SIDE OF GYANGTSE.
MILITARY INSTALLATION COMPRISING 9 SEPARATE AREAS
(6 SEPARATELY WALLED) INCLUDES 48 BARRACKS-TYPE
BUILDINGS, 7 WAREHOUSES, 14 ADMINISTRATION-TYPE AND
NUMEROUS OTHER BUILDINGS INCLUDING A POSSIBLE PRISON.
SMALL PERSONNEL TRENCH WITH 16 FIRING BAYS OBSERVED
ALONGSIDE ONE OF THE AREAS.
TWO HIGH FREQUENCY RADIO STATIONS OBSERVED--ONE .25
NM SE OF GYANGTSE INCLUDES 11 STICKMASTS AND ONE
CONTROL BUILDING, AND THE OTHER .75 NM SE OF GYANGTSE
INCLUDES 3 STICKMASTS AND ONE CONTROL BUILDING.
TWO VEHICLES OBSERVED IN ONE OF THE AREAS.
INCOMPLETE COVERAGE DUE TO PHOTO HOLIDAY.

25X1D

25X1A

LHASA ARMY BARRACKS SOUTH THIP 2938N 09106E

IMMEDIATELY SOUTH OF LHASA ON SOUTH BANK OF
KYL CHHU (RIVER).
WALLED AREA CONTAINS SEVERAL ADMINISTRATIVE-TYPE,
APPROXIMATELY 20 BARRACKS, 15 STORAGE-TYPE, AND 30
OTHER BUILDINGS.
TWENTY-THREE VEHICLES, 12 PROBABLE HOWITZERS, 23 FA
PIECES (20 CANVAS-COVERED), AND 4 AAA PIECES OBSERVED
IN AREA.

25X1D

25X1A

LHASA ARMY BARRACKS SOUTHEAST PEITING 2937N 09115E

APPROXIMATELY .7 NM SE OF LHASA AND IMMEDIATELY SOUTH
OF LHASA--DECHHEN DZONG HIGHWAY.
SECURED GARRISON CONTAINS APPROXIMATELY 75 BARRACKS,
50 POSSIBLE STORAGE, AND ONE ADMINISTRATION BUILDING,
AND A DRILL FIELD. TWELVE VEHICLES OBSERVED IN AREA.

25X1D

25X1A

LHASA ARMY BARRACKS W NORTU LINGKA 2939N 09102E

IMMEDIATELY WEST OF LHASA.
MILITARY INSTALLATIONS IN AREA EXTEND FROM WEST EDGE
OF LHASA FOR A DISTANCE OF APPROXIMATELY .6 MILES

ALONG KYI CHHU (RIVER). EACH MILITARY INSTALLATION CONTAINS NUMEROUS BARRACKS, STORAGE, AND OTHER BUILDINGS.

MILITARY HOSPITAL, ONE SMALL TENT AREA AND ONE TRANSPORTATION HEADQUARTERS ALSO OBSERVED IN VICINITY. APPROXIMATELY 600 VEHICLES AND AN OCCUPIED 8-GUN AAA POSITION OBSERVED IN BARRACKS AREA.

25X1D

25X1A

LHASA ARMY BARRACKS SOUTHWEST 2939N 09107E

SOUTH EDGE OF LHASA. BARRACKS AREA CONTAINS 9 GUARD TOWERS, 67 BARRACKS, 8 ADMINISTRATIVE-TYPE BUILDINGS, MOTOR POOL, 71 SUPPORT BUILDINGS, OPEN STORAGE, 23 VEHICLES AND 6 AAA PIECES.

25X1D

25X1A

TINGRI DZONG MILITARY ACTIVITY 2835N 08638E

APPROXIMATELY 16 TENTS IN TINGRI DZONG, A POSSIBLE WEATHER STATION ON WEST SIDE OF TOWN, AND A SMALL OPEN STORAGE AREA IMMEDIATELY EAST OF TOWN, OBSERVED. TWO POSSIBLE VEHICLES ON EAST EDGE OF TINGRI DZONG. FIVE ROAD CAMPS EACH CONTAINING 4 TO 5 TENTS AND SPACED AT INTERVALS OF APPROXIMATELY 3 NM OBSERVED ALONG ROAD LEADING WNW FROM TINGRI DZONG. EXTENSIVE IMPROVEMENT UNDERWAY ON ROAD FROM TINGRI DZONG WNW TO JONGKHA DZONG AND NE TO LHATSE DZONG.

25X1D

25X1A

YATUNG ARMY BARRACKS 2728N 08854E

WSW EDGE OF YATUNG. FENCED BARRACKS AREA INCLUDES ONE ADMINISTRATIVE-TYPE, 5 BARRACKS-TYPE, AND 12 ASSOCIATED BUILDINGS. ROADS AND TRAILS IN IMMEDIATE VICINITY APPARENTLY IN GOOD CONDITION.

25X1D

NPIC/R-255/63

25X1A

ZAMSAR AREA, REST AND REFUEL POINT 3008N 09033E

ON LHASA--NAGCHHU DZONG ROAD, 38 NM NW OF LHASA. INSTALLATION ON BOTH SIDES OF ROAD COMPRISSES 5 LARGE WAREHOUSE-TYPE BUILDINGS, 13 PROBABLE BARRACKS, 13 PROBABLE QUONSET HUTS, APPROXIMATELY 20 SMALL STORAGE/SUPPORT BUILDINGS, APPROXIMATELY 30 TENTS, AND A WATER STANDPIPE. NUMEROUS UNIDENTIFIED PIECES OF EQUIPMENT OBSERVED IN SW SECTION OF INSTALLATION. TWENTY-FIVE CARGO TRUCKS OBSERVED. SECURED STORAGE AREA, APPROXIMATELY .5 NM NORTH OF INSTALLATION, CONTAINS PROBABLE POLLUTED DRUMS, UNIDENTIFIED OPEN STORAGE, AND 5 WAREHOUSE/SUPPORT BUILDINGS.

25X1D

25X1A

ZHIKATSE ARMY BARRACKS 2915N 08853E

SIX AREAS WITHIN A 2 NM RADIUS OF ZHIKATSE.

AREA A (ADJACENT TO SE EDGE OF ZHIKATSE) -- SECURED, POSSIBLE HEADQUARTERS AREA WITH ONE LARGE U-SHAPED ADMINISTRATIVE, 14 BARRACKS, AND 3 SUPPORT BUILDINGS.

AREA B (.2 NM EAST OF AREA A) -- SECURED BARRACKS AREA WITH 23 BARRACKS, 6 SUPPORT BUILDINGS, 7 TENTS, AND ADJACENT OPEN STORAGE AREA WITH 5 TRUCKS.

AREA C (.75 NM SOUTH OF ZHIKATSE) -- ADMINISTRATIVE AREA WITH 14 BUILDINGS AND APPROXIMATELY 8 TRUCKS.

AREA D (1.5 NM SOUTH OF ZHIKATSE) -- 41 BARRACKS, 3 MESS HALLS, ONE ADMINISTRATIVE AND APPROXIMATELY 38 SUPPORT BUILDINGS, OPEN STORAGE AREA, AND 4 POSSIBLE VEHICLES.

AREA E (2 NM SOUTH OF ZHIKATSE) -- MOTOR POOL WITH 11 MEDIUM-TO-LARGE AND NUMEROUS SMALLER BUILDINGS AND APPROXIMATELY 23 TRUCKS.

AREA F (ADJACENT TO NORTH EDGE OF ZHIKATSE) -- SECURED BARRACKS AREA WITH 16 BARRACKS, APPROXIMATELY 31 TENTS, OPEN STORAGE, AND FOOTINGS FOR ONE POSSIBLE BARRACKS AND ONE LARGER TYPE BUILDING.

ROADS SW, SE, AND NNE FROM ZHIKATSE APPEAR IN GOOD CONDITION. MODERATE TRUCK TRAFFIC OBSERVED ON ROAD

TOP SECRET CHESS

NPIC/R-255/63

25X1D

TO NNE OF ZHIKATSE.

25X1A

YATUNG AREA, MILITARY STRONGPOINTS 2725N 08852E

25X1D

TWO MILITARY STRONGPOINTS SITUATED ON A TRAIL APPROXIMATELY 5 NM SSW OF YATUNG.
 NORTH STRONGPOINT -- CONTAINS TRENCH SYSTEM AND APPROXIMATELY 7 UNIDENTIFIED BUILDINGS ENCLOSED BY A FENCE OR WALL.
 SOUTH STRONGPOINT -- APPROXIMATELY 10 UNIDENTIFIED BUILDINGS ENCIRCLED BY A TRENCH SYSTEM.
 A TRENCH SYSTEM OBSERVED ON A RIDGETOP APPROXIMATELY 4 NM EAST OF STRONGPOINTS.

25X1A

AN-TU-MAI-MA, BARRACKS AREA SW 3217N 09136E

25X1D

TWO ADJACENT AREAS 3 NM SW OF AN-TU-MAI-MA.
 NORTH AREA -- INCLUDES ONE H-SHAPED BUILDING, 5 BARRACKS, 3 STORAGE BUILDINGS, 9 TENTS, AND SEVERAL SMALLER BUILDINGS. SHORT TRENCH SYSTEM AND 3 UNOCCUPIED AW POSITIONS OBSERVED ON WEST EDGE OF AREA.
 SOUTH AREA -- INCLUDES 15 BARRACKS/STORAGE BUILDINGS, 22 TENTS, SEVERAL SMALLER BUILDINGS, AND UNIDENTIFIED OPEN STORAGE.
 ROADS IN IMMEDIATE VICINITY ARE 2-LANE, GRADED, APPARENTLY NATURAL SURFACE, SERVICEABLE.
 A TOTAL OF 16 CARGO TRUCKS OBSERVED IN BARRACKS AREAS.

25X1A

AN-TU-MAI-MA, BARRACKS AREAS 3220N 09137E

18 NM NE OF AMDO TSONAG TSHO (LAKE) AND AT AN-TU-MAI-MA. INCLUDES 2 WALLED AREAS, ONE CONTAINING 26 QUONSET HUTS, 4 BARRACKS-TYPE BUILDINGS, 2 SMALLER BUILDINGS, AND POL DRUMS IN OPEN STORAGE. TWO CARGO AND ONE UNIDENTIFIED TRUCK OBSERVED.
 SECOND AREA CONTAINS 2 BARRACKS, ONE LARGE STORAGE-BUILDING, 4 SMALL BUILDINGS, AND ONE BUILDING UNDER CONSTRUCTION. ROADS OBSERVED IN AREA ARE GRADED, 2-LANE, AND SERVICEABLE.

TOP SECRET CHESS

NPIC/R-255/63

25X1D

[REDACTED]

25X1A

WEN-CHUAN AREA, BKS, REST AND MAINT AREA 3317N 09154E
 (CHINA)

ON NAGCHHU DZONG (TIBET)--WEN-CHUAN ROAD. A 300 X 650 FT WALLED COMPOUND CONTAINS 15 QUONSET HUTS, 3 BARRACKS AND ONE SMALL BUILDING. MOTOR POOL ACROSS ROAD CONTAINS POL DRUMS AND UNIDENTIFIED MATERIAL IN OPEN STORAGE. BARRACKS AREA APPROXIMATELY .25 NM NW OF THE COMPOUND CONTAINS ONE MULTIWING BUILDING, 2 BARRACKS, AND 7 SMALLER BUILDINGS. ELEVEN CARGO TRUCKS OBSERVED IN THE 3 AREAS.

[REDACTED]

25X1D

25X1A

LHASA POSSIBLE MILITARY HEADQUARTERS 2941N 09106E
 LHASA

APPROXIMATELY 2 NM NORTH OF LHASA. SECURED AREA CONTAINS ONE LARGE, MULTIWING BUILDING, 14 BARRACKS-TYPE BUILDINGS, 5 STORAGE BUILDINGS, 13 MISCELLANEOUS BUILDINGS, AND ONE POSSIBLE RESERVOIR.

[REDACTED]

25X1D

25X1A

NYALAM DZONG, MILITARY AREA 2810N 08558E
 NYALAM DZONG

APPROXIMATELY 40 TENTS OBSERVED AT NYALAM DZONG. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

[REDACTED]

25X1D

25X1A

SHEKAR DZONG MILITARY ACTIVITY 2837N 08704E
 SHEKAR DZONG

TWO SMALL TENT CAMPS OBSERVED IN THE AREA. ONE AT 28-37N 087-04E, 1.5 NM SOUTH OF TOWN, CONTAINS 7 TENTS AND 13 TRUCKS. A SECOND CAMP AT 28-37N 087-06E, 2.5 NM SE OF TOWN, CONTAINS 17 TENTS AND 17 TRUCKS.

[REDACTED]

25X1D

TOP SECRET CHESS

NPIC/R-255/63

25X1A

MENKHAP ME MILITARY AREA 2845N 08610E

7 NM SW OF MENKHAP ME ON ROAD TO TINGRI DZONG. SIXTEEN TENTS AND ONE POSSIBLE TRUCK OBSERVED. A CONVOY OF 20 VEHICLES HEADING NW OBSERVED 2 NM WEST OF TOWN AT 28-49N 086-15E ON THE NEW TINGRI DZONG--JONGKHA DZONG ROAD. EXTENSIVE ROAD IMPROVEMENT OBSERVED IN THE AREA.

25X1D

[REDACTED]

ZHIKATSE--TINGRI DZONG ROAD 2915N 08853E

SINGLE LANE, NATURAL SURFACE, SERVICEABLE ROAD OBSERVED FROM ZHIKATSE (29-15N 088-53E) TO TINGRI DZONG (28-34N 086-38E) WITH A TOTAL OF 87 VEHICLES (60 HEADING WEST IN 2 CONVOYS BETWEEN 29-04N 088-02E AND 29-08N 088-10E).

25X1D

[REDACTED]

LHASA--NAGCHHU DZONG ROAD 2939N 09106E

ROAD OBSERVED FROM NAGCHHU DZONG TO LHASA WITH 23 TRUCKS SCATTERED ALONG THE ROUTE, ALL MOVING SW.

25X1D

[REDACTED]

NAGCHHU DZONG--WEN-CHUAN (CHINA) ROAD 3130N 09200E

SERVICEABLE GRADED 2-LANE, APPARENTLY NATURAL SURFACE ROAD OBSERVED FROM NAGCHHU DZONG (31-30N 092-00E), TO WEN-CHUAN VICINITY AT 33-17N 091-54E. TWO HUNDRED AND TWENTY-FOUR CARGO TRUCKS OBSERVED, MOST HEADING SOUTH.

25X1D

[REDACTED]

NAGCHHU DZONG--WEN-CHUAN ROAD, BRIDGE U/C 3158N 09137E

36 NM NNW OF NAGCHHU DZONG. FIFTY FOOT WOODEN DECK, SINGLE LANE BRIDGE, IN EARLY STAGE OF CONSTRUCTION, OBSERVED ACROSS UNNAMED RIVER. TWO CARGO TRUCKS OBSERVED FORDING RIVER IMMEDIATELY

NPIC/R-255/63

EAST OF BRIDGE.
(SEE ATTACHMENT 3).

25X1D



TINGRI DZONG--JONGKHA DZONG ROAD U/C 2833N 08638E

NEW ROAD CONSTRUCTION OBSERVED NW FROM TINGRI DZONG (28-33N 086-38E) TO JONGKHA DZONG (28-53N 085-18E). TWELVE TENTS AT 28-44N 086-10E, 5 TRACTORS, 25 TRUCKS (20 IN CONVOY HEADING NW), AND 5 TENTS AT 28-49N 086-15E. THREE ADDITIONAL PROBABLE TRACTORS, 2 TRUCKS AND ONE PROBABLE ROAD GRADER DISPERSED ALONG ROAD 8 TO 15 NM NW OF TINGRI DZONG. UNIMPROVED ROAD IS BEING REALIGNED AND IMPROVED TO DOUBLE LANE BY FRONT-MOUNTED BLADE TRACTORS. (SEE ATTACHMENT 4).

25X1D



COMPLEXES

LHASA COMPLEX 2939N 09106E

COMPLEX, A MAJOR MILITARY AND TRANSPORTATION CENTER, APPROXIMATELY 10 SQ MI IN AREA, INCLUDES 5 SEPARATE LARGE MILITARY AREAS, SEVERAL HOUSING AND HOSPITAL AREAS, NUMEROUS STORAGE AREAS, A LARGE TENT ENCAMPMENT NW OF TOWN WITH APPROXIMATELY 350 TENTS, AND A NEW AREA UNDER CONSTRUCTION .5 NM NORTH OF LHASA WITH 8 COMPLETED BUILDINGS AND 16 BUILDINGS STILL UNDER CONSTRUCTION. A TOTAL OF 12 PROBABLE HOWITZERS, 23 FA PIECES, AN OCCUPIED 8-GUN AAA POSITION, 10 ADDITIONAL AAA GUNS, AND APPROXIMATELY 900 VEHICLES OBSERVED IN ALL MILITARY AREAS THROUGHOUT THE COMPLEX. (SEE ATTACHMENT 5).

25X1D



NPIC/R-255/63

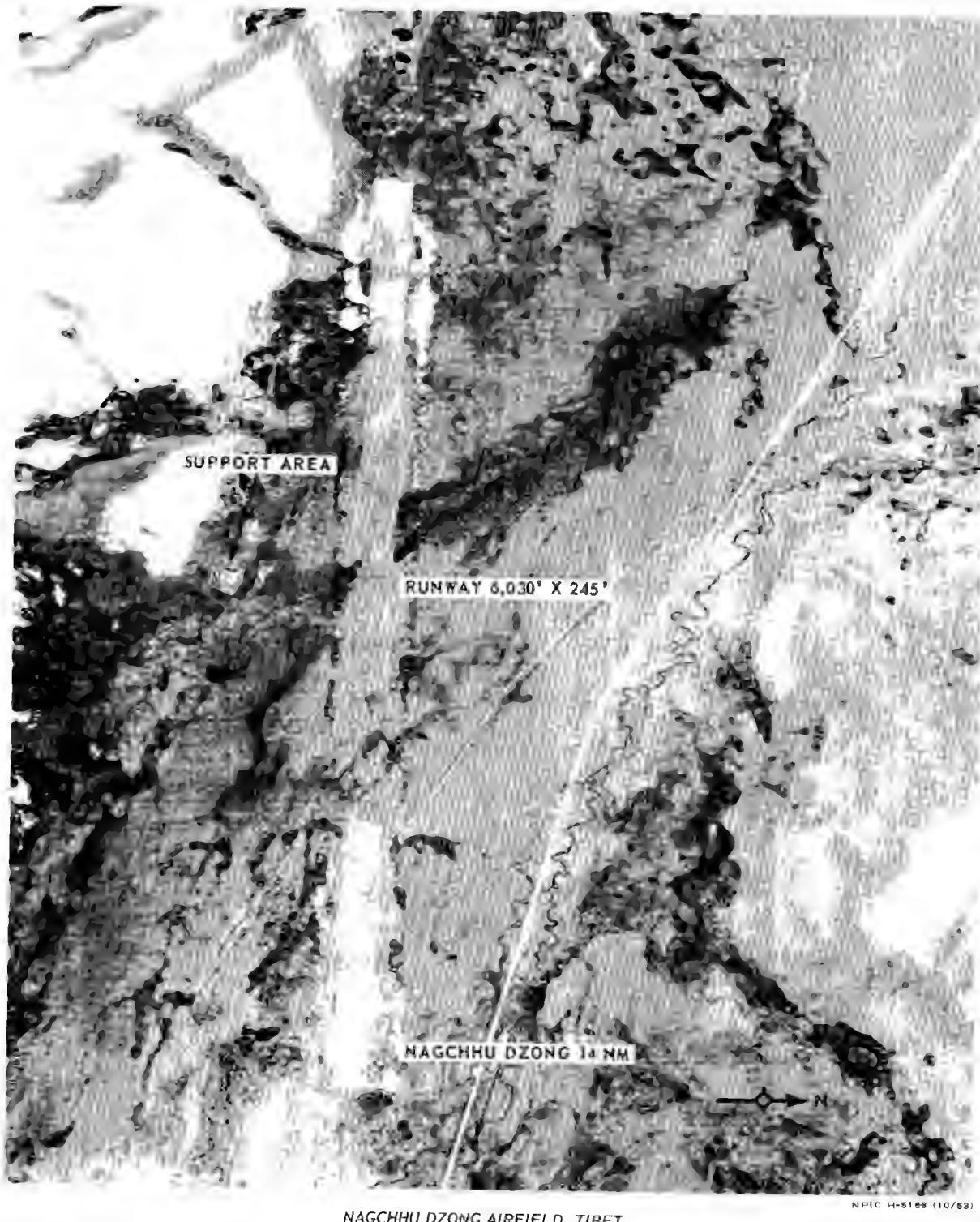
-MISCELLANEOUS ACTIVITY-

LHASA HYDROELECTRIC POWER PLANT NA-CHIN 2939N 09116E

9 NM EAST OF LHASA.

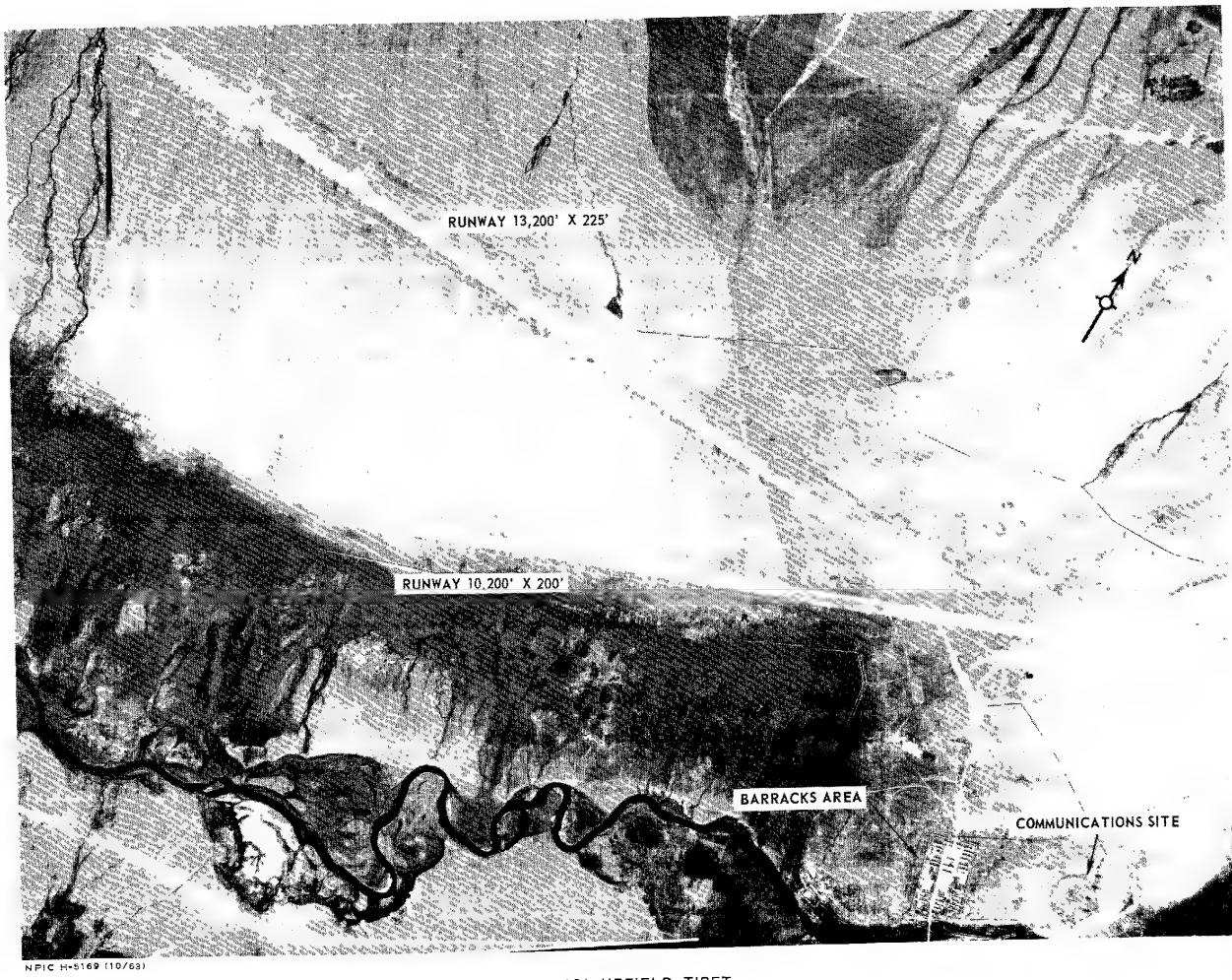
HYDROELECTRIC POWER PLANT COMPRIMES A GENERATOR HALL WITH 5 PROBABLE GENERATORS. VISIBLE TAILRACE INDICATES PLANT IS PROBABLY ACTIVE. SUBSTATION OBSERVED ADJACENT TO PLANT. BUILDINGS INCLUDE 14 LARGE BARRACKS/STORAGE AND 14 SMALL SUPPORT BUILDINGS. (SEE ATTACHMENT 6).

[REDACTED]
25X1D



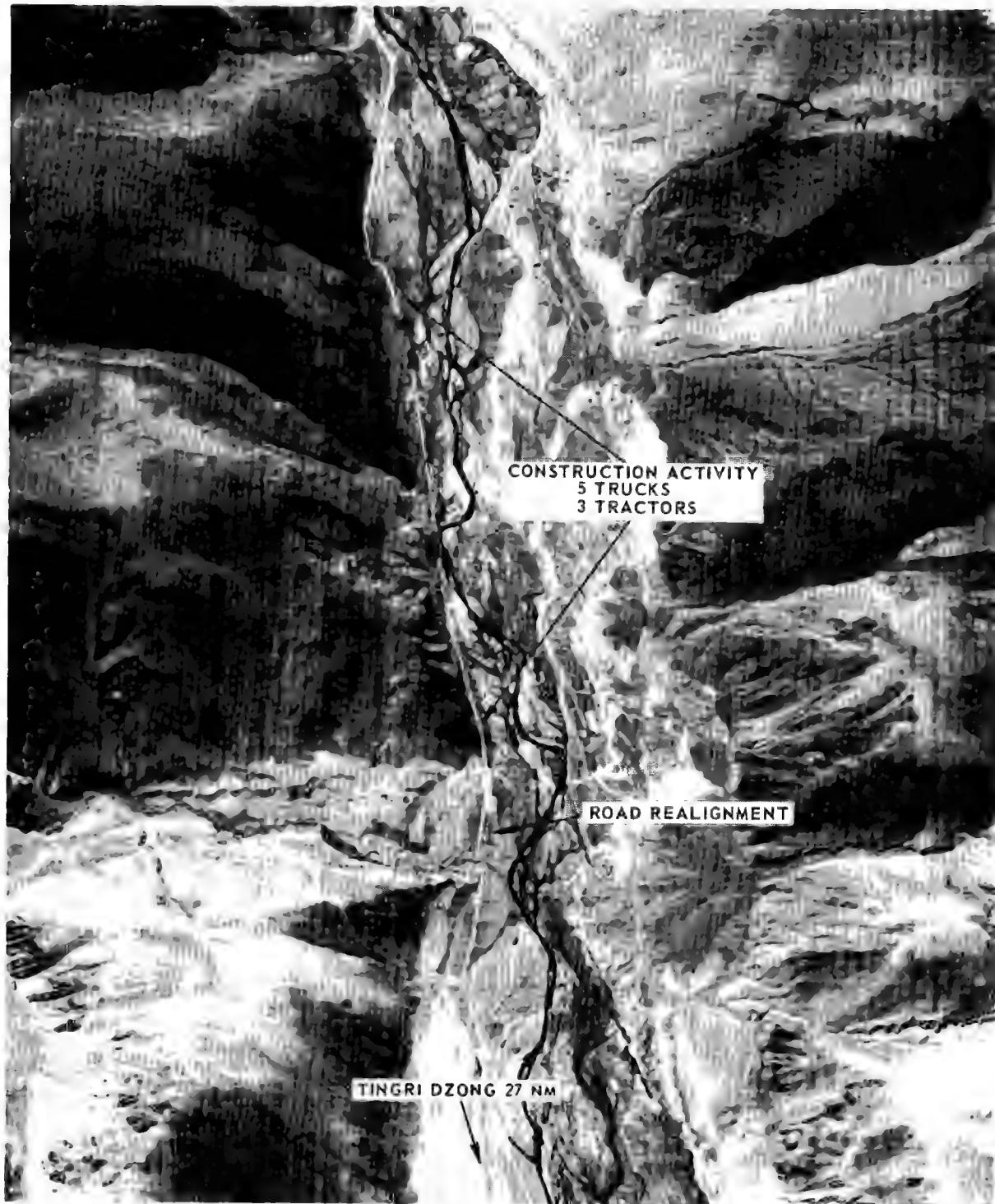
TOP SECRET CHESS

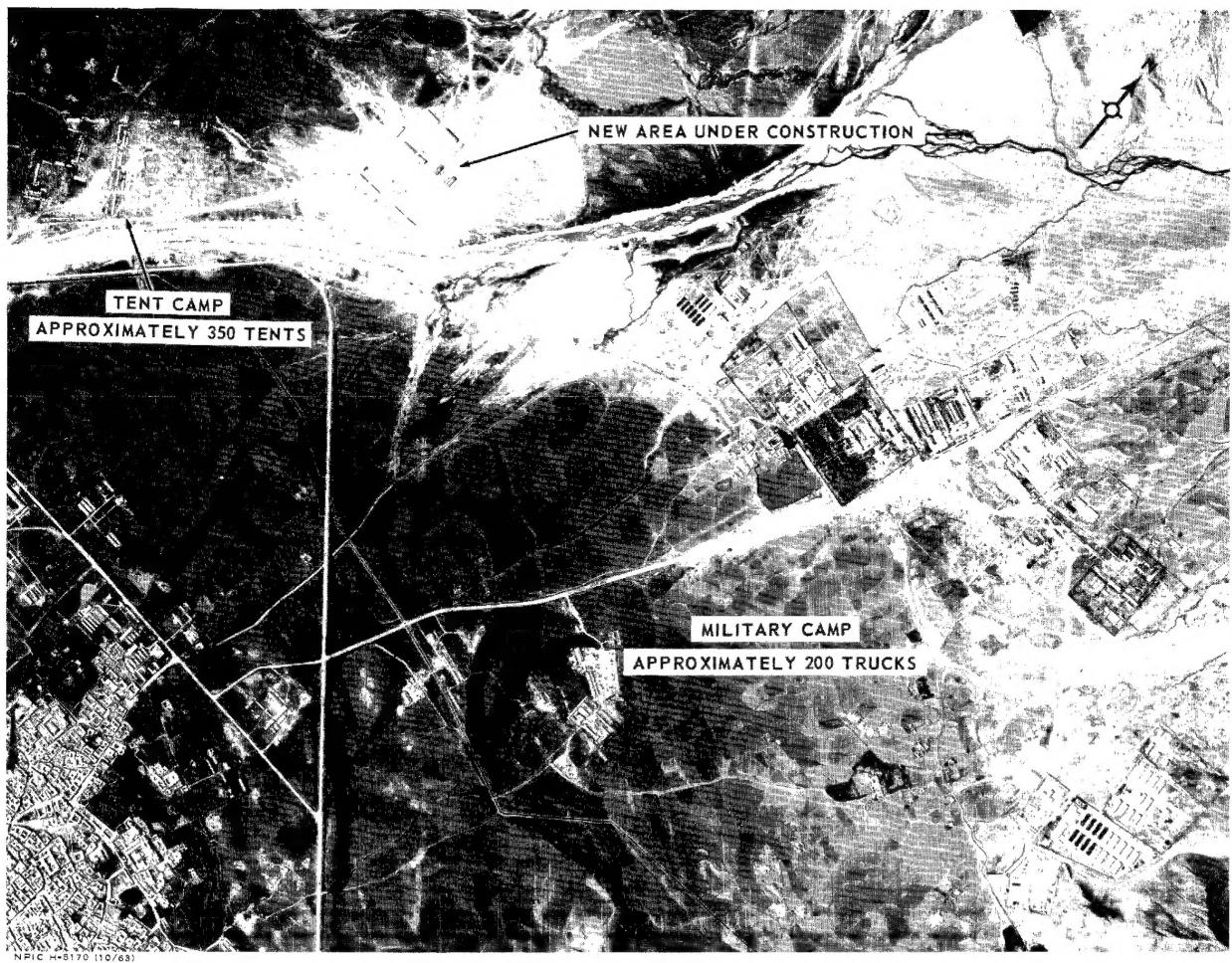
NPIC/R-255/63
ATTACHMENT 2

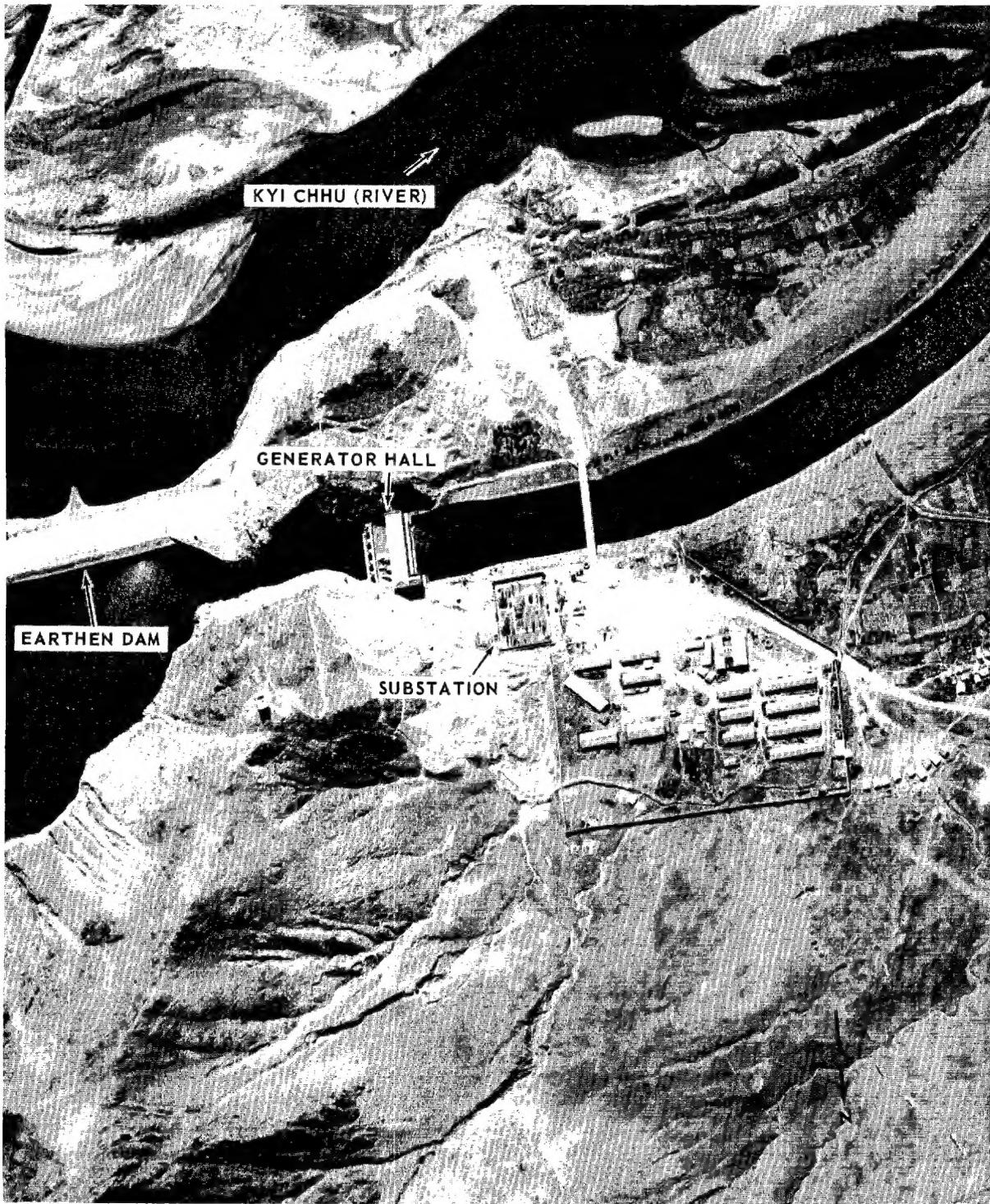




BRIDGE UNDER CONSTRUCTION ON NAGCHHU DZONG-WEN-CHUAN ROAD, TIBET



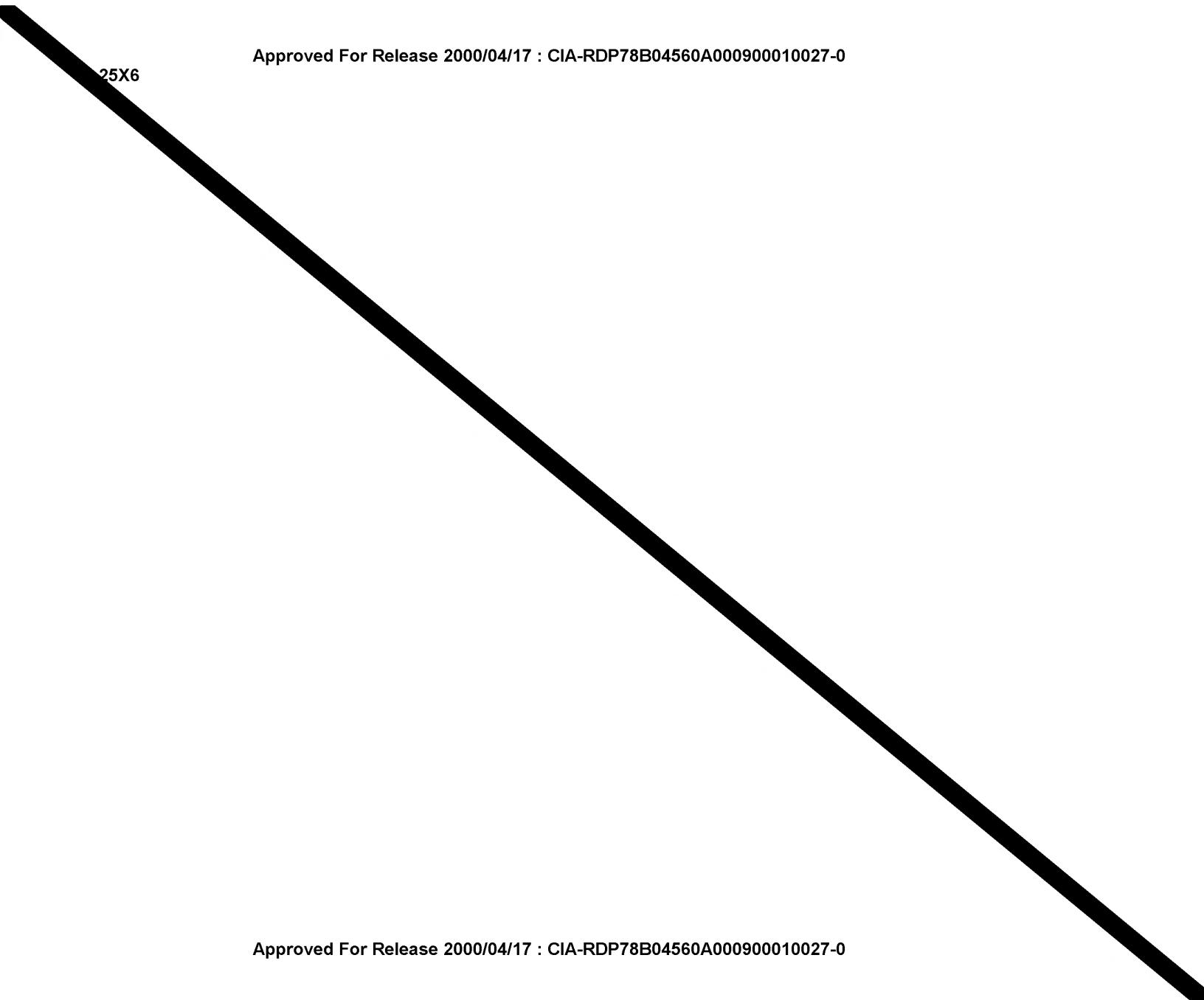




HYDROELECTRIC POWER PLANT NA-CHIN, LHASA, TIBET

NPIC H-5173 (10/63)

25X6



Approved For Release 2000/04/17 : CIA-RDP78B04560A000900010027-0

Approved For Release 2000/04/17 : CIA-RDP78B04560A000900010027-0

Approved For Release 2000/04/17 : CIA-RDP78B04560A000900010027-0
TOP SECRET

Approved For Release 2000/04/17 : CIA-RDP78B04560A000900010027-0
TOP SECRET